

Titles of most frequently occurring classifications of patents returned
from a search of 10/522,848 on Nov 08 , 2007

- 10 345/92 (5 OR, 5 XR)
 - Class 345 COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY SYSTEMS
 - 345/30 .PLURAL PHYSICAL DISPLAY ELEMENT CONTROL SYSTEM (E.G., NON-CRT)
 - 345/55 ..Display elements arranged in matrix (e.g., rows and columns)
 - 345/84 ...Light-controlling display elements
 - 345/87Liquid crystal display elements (LCD)
 - 345/90Control means at each display element
 - 345/92Thin film transistor (TFT)

- 9 349/43 (4 OR, 5 XR)
 - Class 349 LIQUID CRYSTAL CELLS, ELEMENTS AND SYSTEMS
 - 349/19 .PARTICULAR EXCITATION OF LIQUID CRYSTAL
 - 349/33 ..Electrical excitation of liquid crystal (i.e., particular voltage pulses, AC vs. DC, threshold voltages, etc.)
 - 349/41 ...With particular switching device
 - 349/42Transistor
 - 349/43Structure of transistor

- 5 345/98 (2 OR, 3 XR)
 - Class 345 COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY SYSTEMS
 - 345/30 .PLURAL PHYSICAL DISPLAY ELEMENT CONTROL SYSTEM (E.G., NON-CRT)
 - 345/55 ..Display elements arranged in matrix (e.g., rows and columns)
 - 345/84 ...Light-controlling display elements
 - 345/87Liquid crystal display elements (LCD)
 - 345/98Specific display element control means (e.g., latches, memories, logic)

- 5 349/54 (1 OR, 4 XR)
 - Class 349 LIQUID CRYSTAL CELLS, ELEMENTS AND SYSTEMS
 - 349/19 .PARTICULAR EXCITATION OF LIQUID CRYSTAL
 - 349/33 ..Electrical excitation of liquid crystal (i.e., particular voltage pulses, AC vs. DC, threshold voltages, etc.)
 - 349/54 ...Matrix including additional element (s) which correct or compensate for electrical fault

- 5 257/E27.111 (0 OR, 5 XR)
 - Class 257 ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE DIODES)
 - 257/E27.001 .DEVICE CONSISTING OF A PLURALITY OF SEMICONDUCTOR OR OTHER SOLID STATE COMPONENTS FORMED IN OR ON A COMMON SUBSTRATE, E.G., INTEGRATED CIRCUIT DEVICE (EPO)
 - 257/E27.009 ..Including semiconductor component with at least one potential barrier or surface barrier adapted for rectifying, oscillating, amplifying, or switching, or Including integrated passive circuit elements (EPO)
 - 257/E27.111 ...Substrate comprising other than a semiconductor material, e.g. insulating substrate or layered substrate Including a non-semiconductor layer (EPO)

- 5 257/72 (0 OR, 5 XR)
 - Class 257 ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE DIODES)
 - 257/49 .NON-SINGLE CRYSTAL, OR RECRYSTALLIZED, SEMICONDUCTOR MATERIAL FORMS PART OF ACTIVE JUNCTION (INCLUDING FIELD-INDUCED ACTIVE JUNCTION)
 - 257/66 ..Field effect device in non-single crystal, or recrystallized, Semiconductor material
 - 257/72 ...In array having structure for use as imager or display, or with transparent electrode